PATENT COOPERATION TREATY

RECEIVED 12 MM 10: 35

From the INTERNATIONAL SEARCHING AUTHORITY R	PCT				
Attn. Josephic, David J. 2700 Carew Tower Cincinnati, Ohio 45202 UNITED STATES OF AMERICA	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION				
FOREIGN DEPT. LAIC	(PCT Rule 44.1)				
DATE 3-13-06	Date of mailing (day/month/year) 08/03/2006				
Applicant's or agent's file reference PMAN - 24WO	FOR FURTHER ACTION See paragraphs 1 and 4 below				
	To paragraphic ratio 1 2010.				
International application No. PCT/US2004/029360	International filing date (day/month/year) 09/09/2004				
Applicant					
MINU, L.L.C.					
The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally two months from the date of transmittal of the International Search Report. Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 338.82.70 For more detailed instructions, see the notes on the accompanying sheet. 2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. 3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The Internat					
Name and mailing address of the International Searching Authority European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Jaap Hurenkamp				

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the *PCT Applicant's Guide*, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report and the written opinion of the International Searching Authority, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only (see *PCT Applicant's Guide*, Annexes B1 and B2).

The attention of the applicant is drawn to the fact that amendments to the claims under Article 19 are not allowed where the International Searching Authority has declared, under Article 17(2), that no international search report would be established (see *PCT Applicant's Guide*, Volume I/A, paragraph 296).

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]:
 "Claims 1 to 15 replaced by amended claims 1 to 11."
- 3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 - "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

If a demand for international preliminary examination is made, the written opinion of the International Searching Authority will, except in certain cases where the International Preliminary Examining Authority did not act as International Searching Authority and where it has notified the International Bureau under Rule 66.1 bis(b), be considered to be a written opinion of the International Preliminary Examining Authority. If a demand is made, the applicant may submit to the International Preliminary Examining Authority a reply to the written opinion together, where appropriate, with amendments before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later (Rule 43bis.1(c)).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the *PCT Applicant's Guide*, Volume II.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	***************************************	see Form PCT/ISA/220			
PMAN-24WO	ACTION	as well	as, where applicable, item 5 below.			
International application No.	International filing date (day/montl	/year)	(Earliest) Priority Date (day/month/year)			
PCT/US2004/029360	09/09/2004		18/09/2003			
Applicant						
MINU, L.L.C.						
This International Search Report has beer according to Article 18. A copy is being tra	prepared by this International Sear	ching Auth	ority and is transmitted to the applicant			
This International Search Report consists	of a total of she a copy of each prior art document ci		vom a ut			
The also accompanied by	a copy of each prior art document cr	ea in this i	report.			
1. Basis of the report						
 With regard to the language, the interest language in which it was filed, unlest 	nternational search was carried out i ess otherwise indicated under this ite	on the basi m.	is of the international application in the			
The international sthis Authority (Rul	search was carried out on the basis (e 23.1(b)).	of a transla	ation of the international application furnished to			
	. ,,	disclosed i	n the international application, see Box No. I.			
2. Certain claims were four	nd unsearchable (See Box II).					
3. X Unity of invention is lack	aing (see Box III).					
4. With regard to the title ,						
X the text is approved as sub	, , ,					
the text has been establish	ned by this Authority to read as follow	rs:				
5. With regard to the abstract,						
X the text is approved as sub	. ''					
the text has been establish may, within one month fror	ed, according to Rule 38.2(b), by thing the date of mailing of this internation	s Authority onal search	r as it appears in Box No. IV. The applicant n report, submit comments to this Authority.			
6. With regard to the drawings ,						
a. the figure of the drawings to be published with the abstract is Figure No.						
as suggested by th	','					
	Authority, because the applicant fai					
	Authority, because this figure better	characteri	zes the invention.			
b none of the figures is to be	published with the abstract.					

International Application No PCT/US2004/029360

a. classification of subject matter A61K9/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, MEDLINE, EMBASE

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 5 817 630 A (HOFMANN ET AL) 6 October 1998 (1998-10-06)	1,3,9, 11-14, 18,19, 21-27, 31-39, 46-64
	column 3 - column 4; example 1 claims 1-23	40-04
X	US 4 620 979 A (SCHACHAR ET AL) 4 November 1986 (1986-11-04)	1,3,9, 11-14, 18,19, 21-27, 31-39, 46-64
	column 2, line 38 - line 51 column 4 - column 5; examples 3,4 claims 1-8	40-04

	-/			
Further documents are listed in the continuation of box C.	Patent family members are listed in annex.			
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family			
Date of the actual completion of the international search 18 November 2005	Date of mailing of the international search report 8. 03 2003			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Muller, S			

International Application No
PCT/US2004/029360

Catagasia	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	16
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 808 317 A (HECHT G,US ET AL) 30 April 1974 (1974-04-30) column 1, line 40 - column 2, line 16	1-3,9, 11-14, 18, 21-27, 31-39, 46-51
	column 3, line 26 - line 63 column 3; example 1	
X	US 4 711 780 A (FAHIM ET AL) 8 December 1987 (1987-12-08)	1-3,9, 11-16, 18,19, 21-27, 31-39, 46-51
	column 11 - column 12; example 10 claims 1-13	
X	US 6 573 299 B1 (PETRUS EDWARD J) 3 June 2003 (2003-06-03)	1-3,9, 13, 17-19, 21,22, 25, 30-38, 46-56
	column 2, line 23 - line 34 column 15; examples 1,2	1,5 30
X	US 3 958 017 A (MORSE ET AL) 18 May 1976 (1976-05-18)	1-3,9, 11-13, 15,16, 18,19, 21-25, 27-29, 31-39, 46-51
	column 4; example 1 column 1, line 16 - line 21 column 2, line 22 - line 31	, , , , ,
X	US 6 235 721 B1 (GHOSAL SHIBNATH) 22 May 2001 (2001-05-22)	1,3,9, 13,18, 21,22, 25, 31-36, 39,46,51
	column 1, line 9 - line 15 column 2, line 27 - line 40 column 7 - column 8; example 7a column 16; example 21	

International Application No
PCT/US2004/029360

'atomore o	Citation of document with indication where encouries after and	
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
(US 6 146 664 A (SIDDIQUI ET AL) 14 November 2000 (2000-11-14)	1,3, 9-14,18, 21-27, 31-37, 39,43, 46-51
	column 3, line 46 - column 4, line 7 column 5; table 1	40-51

Information on patent family members

International Application No PCT/US2004/029360

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5817630	Α	06-10-1998	CA	2200501 A1	20-09-1998
US 4620979	Α	04-11-1986	NONE		
US 3808317	Α	30-04-1974	NONE		
US 4711780	Α	08-12-1987	NONE		
US 6573299	B1	03-06-2003	NONE		
US 3958017	Α	18-05-1976	NONE		
US 6235721	B1	22-05-2001	US	6124268 A	26-09-2000
US 6146664	Α	14-11-2000	AU CA EP JP WO	4831699 A 2336799 A1 1096922 A1 2002520267 T 0002535 A1	01-02-2000 20-01-2000 09-05-2001 09-07-2002 20-01-2000

International application No. PCT/US2004/029360

INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: See annex
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51 entirely claims 2,15-17,19,28-30,38,52-64

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent selected from at least one of cysteine, L-cystine, glutathione, L-methionine, and N-acetyl-L-cysteine.

2. claims: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 4,20,40

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a solution of up to 12% water and at least one water miscible organic solvent selected from thegroup of N-propanol, isopropanol, propylene glycol, butylene glycol, hexylene glycol, glycerine, sorbitol (polyol), di-propylene glycol, polypropylene glycol, a mixture of propylene glycol and butylene glycol with propylene glycol at 25% to 80% by weight and butylene glycol at 5% to 30% by weight.

3. claims: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 5,41

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises magnesium ions.

4. claims: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 6,42

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a combination of a phosphonic acid derivative and a metabisulfite.

5. claims: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 7,44

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises acrylic or methacrylic polymers, or xanthans.

6. claims: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 8,45

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises an extract of the fruit of the Emblica officinalis plant.

7. claims: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 10,43

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a nonaqueous or subsantially anhydrous silicone vehicle.

VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES PATENTWESENS

Abse	nder: INTERNATI	IONALE RECH	ERCHENBEHÖRDE				
An:					PCT		
siehe Formular PCT/ISA/220				SCHRIFTLICHER BESCHEID DER INTERNATIONALEN RECHERCHENBEHÖRDE			
				(R	egel 43 <i>bis</i> .1 PCT)		
				Absendedatum (Tag/Monat/Jahr) sie	he Formular PCT/ISA/210 (Blatt 2)		
	nzeichen des Anmeld ie Formular PCT/I			WEITERES VORO	GEHEN		
	nationales Aktenzeich F/US2004/029360		Internationales Anmelded 09.09.2004	datum (Tag/Monat/Jahr)	Prioritätsdatum (<i>TagMonat/Jahr</i>) 18.09.2003		
1	nationale Patentklassi K9/10	ifikation (IPK) ode	er nationale Klassifikation ບ	ind IPK			
1	elder IU, L.L.C.						
1.	⊠ Feld Nr. I	l enthält Anga Grundlage des Priorität	iben zu folgenden Pul Bescheids	nkten:			
	☐ Feld Nr. III		ng eines Gutachtens übe	er Neuheit, erfinderisch	e Tätigkeit und gewerbliche		
			heitlichkeit der Erfindun ststellung nach Regel 43	_	der Neuheit, der erfinderischen Tätigkeit		
		und der gewerk			ungen zur Stützung dieser Feststellung		
		-	eidnite Ontenagen ngel der internationalen .	Anmeldung			
			nerkungen zur internatio	-			
2.	WEITERES VORC			.			
	Wird ein Antrag auf internationale vorläufige Prüfung gestellt, so gilt dieser Bescheid als schriftlicher Bescheid der mit der internationalen vorläufigen Prüfung beauftragten Behörde ("IPEA"); dies trifft nicht zu, wenn der Anmelder eine andere Behörde als diese als IPEA wählt und die gewählte IPEA dem Internationale Büro nach Regel 66.1bis b) mitgeteilt hat, daß schriftliche Bescheide dieser Internationalen Recherchenbehörde nicht anerkannt werden.						
	Wenn dieser Bescheid wie oben vorgesehen als schriftlicher Bescheid der IPEA gilt, so ist der Anmelder aufgefordert, bei der IPEA vor Ablauf von 3 Monaten ab dem Tag, an dem das Formblatt PCT/ISA/220 abgesandt wurde oder vor Ablauf von 22 Monaten ab dem Prioritätsdatum, je nachdem, welche Frist später abläuft, eine schriftliche Stellungnahme und, wo dies angebracht ist, Änderungen einzureichen.						
	Weitere Optionen siehe Formblatt PCT/ISA/220.						
3.	3. Nähere Einzelheiten siehe die Anmerkungen zu Formblatt PCT/ISA/220.						
Name	e und Postanschrift de	er mit der internat	ionalen	Bevollmächtigter Bedie	nsteter		

Recherchenbehörde

Europäisches Patentamt - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl

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Muller, S

Tel. +31 70 340-2080



SCHRIFTLICHER BESCHEID DER INTERNATIONALEN RECHERCHEBEHÖRDE

Internationales Aktenzeichen PCT/US2004/029360

	Fe	ld N	Ir. I Grundlage des Bescheids			
1.	. Hinsichtlich der Sprache ist der Bescheid auf der Grundlage der internationalen Anmeldung in der Sprache erstellt worden, in der sie eingereicht wurde, sofern unter diesem Punkt nichts anderes angegeben ist.					
		е	er Bescheid ist auf der Grundlage einer Übersetzung aus der Originalsprache in die folgende Sprache erstellt worden, bei der es sich um die Sprache der Übersetzung handelt, die für die Zwecke der ernationalen Recherche eingereicht worden ist (gemäß Regeln 12.3 und 23.1 b)).			
2.	Hinsichtlich der Nucleotid- und/oder Aminosäuresequenz , die in der internationalen Anmeldung offenbart wurde und für die beanspruchte Erfindung erforderlich ist, ist der Bescheid auf folgender Grundlage erstellt worden:					
	a. /	Art c	des Materials			
			Sequenzprotokoll			
			Tabelle(n) zum Sequenzprotokoll			
	b. I	=orn	n des Materials			
			in schriftlicher Form			
			in computerlesbarer Form			
	c. 2	Zeitp	ounkt der Einreichung			
			in der eingereichten internationalen Anmeldung enthalten			
			zusammen mit der internationalen Anmeldung in computerlesbarer Form eingereicht			
			bei der Behörde nachträglich für die Zwecke der Recherche eingereicht			
3.		eir od	urden mehr als eine Version oder Kopie eines Sequenzprotokolls und/oder einer dazugehörigen Tabelle ngereicht, so sind zusätzlich die erforderlichen Erklärungen, daß die Information in den nachgereichten er zusätzlichen Kopien mit der Information in der Anmeldung in der eingereichten Fassung übereinstimmt w. nicht über sie hinausgeht, vorgelegt worden.			
4.	Zus	sätzl	liche Bemerkungen:			

	Fel	d Nr. IV	Mangelnde Einheit	lichke	it der Erfind	ung		
1.	. Auf die Aufforderung zur Zahlung zusätzlicher Gebühren (Formblatt PCT/ISA/206) hat der Anmelder:							
			zusätzliche Gebühren	entric	htet.			
			zusätzliche Gebühren	unter	Widerspruch	entrichtet.		
			keine zusätzlichen Ge	bührei	n entrichtet.			
2.	. ☑ Die Behörde hat festgestellt, daß das Erfordernis der Einheitlichkeit der Erfindung nicht erfüllt ist, und hat beschlossen, den Anmelder nicht zur Zahlung zusätzlicher Gebühren aufzufordern.							
3.	Die 13.	Behörd 3	e ist der Meinung, daß	das E	rfordernis der	Einheitlichkeit der Erfindung gemäß Regel 13.1, 13.2 und		
		erfüllt ist						
		aus folge	enden Gründen nicht e	rfüllt is	t:			
		siehe E	3eiblatt					
4.	Dal	ner ist de	er Bescheid für die folg	enden	Teile der inte	ernationalen Anmeldung erstellt worden:		
		alle Teile	•					
	☑ die Teile, die sich auf die Ansprüche mit folgenden Nummern beziehen: partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51 entirely claims 2,15-17,19,28-30,38,52-64							
	erfi	d Nr. V nderisc tzung d	Begründete Festste hen Tätigkeit und der ieser Feststellung	ellung gewe	nach Regel rblichen Anv	43 <i>bis</i> .1(a)(i) hinsichtlich der Neuheit, der wendbarkeit; Unterlagen und Erklärungen zur		
1.	Fes	tstellung	ı					
	Neu	ıheit		Ja: Nein:	Ansprüche Ansprüche	1,3,9,11-19,21-39,46-64		
	Erfi	nderisch	e Tätigkeit	Ja: Nein:	Ansprüche Ansprüche	1,3,9,11-19,21-39,46-64		
	Gev	verbliche	e Anwendbarkeit	Ja: Nein:	Ansprüche: Ansprüche:	1,3,9,11-19,21-39,46-64		
2.	Unt	erlagen i	und Erklärungen:					
	sieł	ne Beibl	att					

Re Item IV.

The different inventions are:

Subject 1:

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent selected from at least one of cysteine, L-cystine, glutathione, L-methionine, and N-acetyl-L-cysteine.

(partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51 entirely claims 2,15-17,19,28-30,38,52-64)

Subject 2:

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a solution of up to 12% water and at least one water miscible organic solvent selected from the group of N-propanol, isopropanol, propylene glycol, butylene glycol, hexylene glycol, glycerine, sorbitol (polyol), di-propylene glycol, polypropylene glycol, a mixture of propylene glycol and butylene glycol with propylene glycol at 25% to 80% by weight and butylene glycol at 5% to 30% by weight. (partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 4,20,40)

Subject 3:

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises magnesium ions.

(partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 5,41)

Subject 4:

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a combination of a phosphonic acid derivative and a metabisulfite.

(partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 6,42)

Subject 5:

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises acrylic or methacrylic polymers, or xanthans. (partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 7,44)

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Subject 6:

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises an extract of the fruit of the Emblica officinalis plant. (partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 8,45)

Subject 7:

A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a nonaqueous or subsantially anhydrous silicone vehicle.

(partially claims 1,3,9,11-14,18,21-27,31-37,39,46-51, entirely claims 8,45)

They are not so linked as to form a single general inventive concept (Rule 13.1 PCT) for the following reasons:

The problem to be solved by the present application is to provide ocular solutions containing antioxidant composwitions which have been stabilized to retard their deterioration (see page 1, lines 2,3).

The proposed solutions are compositions comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent in an amount effective to stabilize the solution against oxidation (see page 2, lines 13-15).

Compositions comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent are not novel; they are known from the following prior art documents:

US5817630 discloses (see example 1 on columns 3,4 and claims 1-23) an eye drop composition comprising a) antioxidants comprising glutathione and lipoic acid, and b) vitamin E and/or vitamin C as additional antioxidants.

US4620979 discloses (see claims 1-8) an irrigation solution for use in ophthalmological surgery comprising ascorbate and glutathione.

US3808317 discloses (see column 1, lines 15-19 and example 1 on column 3) stabilised aqueous borate complexes of biologically active catechol amines for ocular delivery

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including a combination of ascorbic acid and N-acetyl-1-cysteine as antioxidant system.

US4711780 discloses (see example 10 on columns 11 and 12) an eye spray comprising 5g vitamin C, 1g zinc, 100mg keratin, and 2g cysteine in 100ml water with 2% pectin and 0,05% benzalkonium chloride. The solution is used for treating conjunctival hyperemia and edema.

US6573299 discloses (see examples 1 and 2 on column 15) a topical eyelid gel or cream comprising Ascorbyl palmitate, tocopherol acetate, gutathione.

In the present application no further technical feature(s) can be distinguished that can be regarded as a "special technical feature" involved in the technical relationship among the different inventions, in the sense of Rule 13.2 PCT. Consequently, the present invention lacks unity, and the different solutions not belonging to a common inventive concept are identified as the different subjects on the communication pursuant to Art. 17(3) PCT.

The solutions presented in the present application therefore represent mere alternatives, not linked by a common inventive concept:

- A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent selected from at least one of cysteine, L-cystine, glutathione, L-methionine, and N-acetyl-L-cysteine
- A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a solution of up to 12% water and at least one water miscible organic solvent selected from the group of N-propanol, isopropanol, propylene glycol, butylene glycol, hexylene glycol, glycerine, sorbitol (polyol), di-propylene glycol, polypropylene glycol, a mixture of propylene glycol and butylene glycol with propylene glycol at 25% to 80% by weight and butylene glycol at 5% to 30% by weight.
- A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises magnesium ions.
- A composition comprising an ocular solution containing Vitamin C or Vitamin E and at

least one stabilizing agent which comprises a combination of a phosphonic acid derivative and a metabisulfite.

- A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises acrylic or methacrylic polymers, or xanthans.
- A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises an extract of the fruit of the Emblica officinalis plant.
- A composition comprising an ocular solution containing Vitamin C or Vitamin E and at least one stabilizing agent which comprises a nonaqueous or subsantially anhydrous silicone vehicle.

Re Item V.

Reasoned statement with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement

1. Cited Documents

The following documents are referred to in this communication:

- D1: US-A-5 817 630 (HOFMANN ET AL) 6 October 1998 (1998-10-06)
- D2: US-A-4 620 979 (SCHACHAR ET AL) 4 November 1986 (1986-11-04)
- D3: US-A-3 808 317 (HECHT G,US ET AL) 30 April 1974 (1974-04-30)
- D4: US-A-4 711 780 (FAHIM ET AL) 8 December 1987 (1987-12-08)
- D5: US-B1-6 573 299 (PETRUS EDWARD J) 3 June 2003 (2003-06-03)
- D6: US-A-3 958 017 (MORSE ET AL) 18 May 1976 (1976-05-18)
- D7: US-B1-6 235 721 (GHOSAL SHIBNATH) 22 May 2001 (2001-05-22)
- D8: US-A-6 146 664 (SIDDIQUI ET AL) 14 November 2000 (2000-11-14)

2. Novelty

D1 discloses (see example 1 on columns 3,4 and claims 1-23) an eye drop composition comprising a) antioxidants comprising glutathione and lipoic acid, and b) vitamin E and/or vitamin C as additional antioxidants. The subject-matter of claims 1-3,9,11-14,18,19,21,22,31-39,46-58 is therefore not new in view of D1 (Article 33(2) PCT).

D2 discloses (see claims 1-8) an irrigation solution for use in ophthalmological surgery comprising ascorbate and glutathione. The subject-matter of claims 1-3,9,11-14,18,19,21,22,31-39,46-64 is therefore not new in view of D2 (Article 33(2) PCT).

D3 discloses (see column 1, lines 15-19 and example 1 on column 3) stabilised aqueous borate complexes of biologically active catechol amines for ocular delivery including a combination of ascorbic acid and N-acetyl-1-cysteine as antioxidant system. The subject-matter of claims 1-3,9,11-14,18,21,22,25,26,31-39,46-51 is therefore not new in view of D3 (Article 33(2) PCT).

D4 discloses (see example 10 on columns 11 and 12) an eye spray comprising 5g vitamin C, 1g zinc, 100mg keratin, and 2g cysteine in 100ml water with 2% pectin and 0,05% benzalkonium chloride. The solution is used for treating conjunctival hyperemia and edema. The subject-matter of claims 1-3,9,13,14,18,19,21,22,25,26,31-39,46-51 is therefore not new in view of D4 (Article 33(2) PCT).

D5 discloses (see examples 1 and 2 on column 15) a topical eyelid gel or cream comprising Ascorbyl palmitate, tocopherol acetate, gutathione. The subject-matter of claims 1-3,9,13,18,19,21,22,25,30-38,46-54,56-58 is therefore not new in view of D5 (Article 33(2) PCT).

D6 discloses (see column1, lines 9-15 and example 1 on column 4) beverages comprising both vitamin C and metabolic iron which are stabilized by addition of cysteine. The subject-matter of claims 1-3,9,11-13,15,16,18,19,21-25,27-29,31-39,46-51 is therefore not new in view of D6 (Article 33(2) PCT).

D7 discloses (see example 21 on column 16) cosmetic and pharmaceutical compositions

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containing a) vitamin C and b) an extract of the fruit of the Emblica officinalis plant as antioxidizing agent. The subject-matter of claims 1-3,9,13,14,18,19,21,22,25,26,31-39,46-51 is therefore not new in view of D7 (Article 33(2) PCT).

D8 discloses (see table 1 on column 5) stable topical compositions comprising a particulate ascorbic acid, and a silicone vehicle. The composition may include vitamin A or E. The subject-matter of claims 1-3,9-14,18,21-27,31-37,39,43,46-51 is therefore not new in view of D8 (Article 33(2) PCT).

3. Inventive Step

Present claims 1,3,9,11-19,21-39,46-64 not being new over the prior art are also not inventive (Article 33(3) PCT).